

By post and by fax at 2765 8153

19 May 2017

Mr HUI Chiu Kin
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Architectural Services Department
7/F, APB Centre
9 Sung Ping Street, Hung Hom

Dear Mr HUI

General Specification for Building 2017 Edition

Thank you for your letter dated 30 March 2017 inviting the Institution to put forth our views on the captioned subject.

After consulting our members, the Institution has some particular views with regard to the following Sections for your consideration:

Section 14 - Ironmongery

Section 14.05 Certification and Section 14.06 Certification for Fire Door

- It is suggested to clarify the definition of “Certification” to better define with more elaborations on the requirements of the certification process.
- Regarding the recognition of testing laboratories, it is suggested to follow **Section 6 – Fire Testing Authorities of the Code of Practice for Fire Safety in Buildings 2011** to recognise the laboratories accredited by the Hong Kong Accreditation Services under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) or other laboratory accreditation bodies which have reached mutual recognition agreements with HOKLAS.
- In particular to Section 14.06, it is suggested that the standards of each fire rated door assembly proposed for the Works should be specifically referred to **BS EN 1634-1** and **BS EN 1634-3**.
- We consider it more suitable for Sections 14.05 and 14.06 to be moved and placed under a separate section about the requirements of fire doors, if any.

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Section 17 - Metalwork

Section 17.42 Fire Resisting Shutters

- While BS 476: parts 20-24 are referred in this Section for the criterion of integrity relating to the method of exposure on each side separately when testing with the fire resisting shutters, we suggest that reference should be made to **Section 4 - Protection of Openings in Fire Barriers of the Code of Practice for Fire Safety in Buildings 2011** where the applicable standards are **BS EN 1634-1 to 3**.

Thank you for your attention.

Yours sincerely



Monica YUEN (Mrs)
Chief Executive and Secretary
The Hong Kong Institution of Engineers

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